

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (9/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. ROCA-01

First Inventor or Application Identifier Alberto I. Roca

Title Mutants of MAW Motifs of RecA Protein Homologs, Methods of M

Express Mail Label No. EJ138032840US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Specification [Total Pages 32]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
- Oath or Declaration [Total Pages 2]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - ☒ Computer Readable Copy
 - ☒ Paper Copy (identical to computer copy)
 - ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- * Small Entity Statement filed in prior application,
Statement(s) Status still proper and desired
(PTO/SB/09-12)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____
Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	R. Perry McConnell				
	R. Perry McConnell, P.C.				
Address	10655 Six Pines, Suite 130				
City	The Woodlands	State	TX	Zip Code	77380
Country	USA	Telephone	281-296-9200	Fax	281-296-9393

Name (Print/Type)	R. Perry McConnell	Registration No. (Attorney/Agent)	38,239
Signature	<i>R. Perry McConnell</i>	Date	7/21/99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(b))--INDEPENDENT INVENTOR**

Docket Number (Optional)
ROCA-01

Applicant, Patentee, or Identifier: Alberto I. Roca

Application or Patent No.: _____

Filed or Issued: _____

Title: Mutants of MAW Motifs of RecA Protein Homologs, Methods of Making Them, and Their Uses

As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☒ the specification filed herewith with title as listed above.
☐ the application identified above.
☐ the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.
☐ Each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

Alberto I. Roca

NAME OF INVENTOR

NAME OF INVENTOR

NAME OF INVENTOR

Signature of inventor

Signature of inventor

Signature of inventor

Date

Date

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL**for FY 1999**

Patent fees are subject to annual revision.
 Small Entity payments must be supported by a small entity statement,
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
 See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 443.00**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Alberto I. Roca
Examiner Name	
Group / Art Unit	
Attorney Docket No.	ROCA-01

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

Deposit Account Name

☐ Charge Any Additional Fee Required
 Under 37 CFR §§ 1.16 and 1.17

2. ☒ **Payment Enclosed:**

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description	Fee Paid
101	201	380	Utility filing fee	380
106	206	155	Design filing fee	
107	207	240	Plant filing fee	
108	208	380	Reissue filing fee	
114	214	75	Provisional filing fee	

SUBTOTAL (1) (\$) 380**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
27	-20** = 7	9	63
3	-3** = 0	39	0
Multiple Dependent		0	0

**or number previously paid, if greater; For Reissues, see below

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description
103	203	9	Claims in excess of 20
102	202	39	Independent claims in excess of 3
104	204	130	Multiple dependent claim, if not paid
109	209	39	** Reissue independent claims over original patent
110	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 63**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description	Fee Paid
105	205	65	Surcharge - late filing fee or oath	0
127	227	25	Surcharge - late provisional filing fee or cover sheet.	0
139	239	130	Non-English specification	0
147	247	2,520	For filing a request for reexamination	0
112	212	920*	Requesting publication of SIR prior to Examiner action	0
113	213	1,840*	Requesting publication of SIR after Examiner action	0
115	215	55	Extension for reply within first month	0
116	216	190	Extension for reply within second month	0
117	217	435	Extension for reply within third month	0
118	218	680	Extension for reply within fourth month	0
128	228	925	Extension for reply within fifth month	0
119	219	150	Notice of Appeal	0
120	220	150	Filing a brief in support of an appeal	0
121	221	130	Request for oral hearing	0
138	238	1,510	Petition to institute a public use proceeding	0
140	240	55	Petition to revive - unavoidable	0
141	241	605	Petition to revive - unintentional	0
142	242	605	Utility issue fee (or reissue)	0
143	243	215	Design issue fee	0
144	244	290	Plant issue fee	0
122	222	130	Petitions to the Commissioner	0
123	223	50	Petitions related to provisional applications	0
126	226	240	Submission of Information Disclosure Stmt	0
581	281	40	Recording each patent assignment per property (times number of properties)	0
146	246	380	Filing a submission after final rejection (37 CFR § 1.129(a))	0
149	249	380	For each additional invention to be examined (37 CFR § 1.129(b))	0
Other fee (specify) _____				0
Other fee (specify) _____				0
SUBTOTAL (3) (\$)				0

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	R. Perry McConnell	Registration No. (Attorney/Agent)	38,239	Telephone	281-296-9200
Signature		Date	7/21/99		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.